



National Standards Authority of Ireland

IRISH STANDARD

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ICS 13.220.20  
45.100

**SAFETY RECOMMENDATIONS FOR  
CABLEWAY INSTALLATIONS DESIGNED TO  
CARRY PERSONS - PREVENTION AND FIGHT  
AGAINST FIRE - PART 2: OTHER FUNICULAR  
RAILWAYS AND OTHER INSTALLATIONS**

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English Version

**Safety recommendations for cableway installations designed to carry persons - Prevention and fight against fire - Part 2: Other funicular railways and other installations**

Recommandations de sécurité pour les installations à câbles transportant des personnes - Prévention et lutte contre les incendies - Partie 2 : Autres funiculaires et autres installations

Sicherheitsempfehlungen für Seilbahnen für den Personenverkehr - Brandverhütung und -bekämpfung - Teil 2: Andere Standseil- und Seilbahnen

This Technical Report was approved by CEN on 29 August 2005. It has been drawn up by the Technical Committee CEN/TC 242.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## CEN/TR 14819-2:2005 (E)

### Foreword

This Technical Report (CEN/TR 14819-2:2005) has been prepared by Technical Committee CEN/TC 242 "Safety requirements for passenger transportation by rope", the secretariat of which is held by AFNOR.

CEN/TR 14819 comprises the following parts presented under the general title of *Safety recommendations for cableway installations designed to carry persons - Prevention and fight against fire*:

- Part 1: Funicular railways in tunnels
- Part 2: Other funicular railways and other installations

This technical report forms part of the standards programme approved by the CEN Technical Board (CEN/BT) on safety requirements for cableway installations designed to carry persons:

- 1 Safety requirements for cableway installations designed to carry persons - Terminology
- 2 Safety requirements for cableway installations designed to carry persons - General requirements
- 3 Safety requirements for cableway installations designed to carry persons - Calculations
- 4 Safety requirements for cableway installations designed to carry persons - Ropes
- 5 Safety requirements for cableway installations designed to carry persons - Tensioning devices
- 6 Safety requirements for cableway installations designed to carry persons - Drive systems and other mechanical equipment
- 7 Safety requirements for cableway installations designed to carry persons - Carriers
- 8 Safety requirements for cableway installations designed to carry persons - Electrical equipment other than for drive systems
- 9 Safety requirements for cableway installations designed to carry persons - Civil engineering works
- 10 Safety requirements for cableway installations designed to carry persons – Pre-commissioning inspection, maintenance and operational inspection and checks
- 11 Safety requirements for cableway installations designed to carry persons – Recovery and evacuation
- 12 Safety requirements for cableway installations designed to carry persons - Operation
- 13 Safety requirements for cableway installations designed to carry persons - Quality assurance

Together these form a series of standards regarding design, manufacture, construction, maintenance and operation of all cableway installations designed to carry persons.

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